



PATENT
RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 15 2002

Application of)

ALEKSEY YEZERETS ET AL.)

Appln. No. 10/075,036)

Filed: February 12, 2002)

Examiner:)

Group Art Unit: 1764)

EXHAUST AFTERTREATMENT)
EMISSION CONTROL)
REGENERATION)

CERTIFICATE OF MAILING TC 1700

I hereby certify that this correspondence is
being deposited with the United States Postal Service
with sufficient postage as first class mail in an
envelope addressed to: Commissioner for Patents,
Washington, D.C. 20231 on the 9th day of April,
2002.

Jo Ann Kuczynski
Jo Ann Kuczynski

4-9-02
Date

#2
D.C.
2-12403

INFORMATION DISCLOSURE STATEMENT

Box No Fee
Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed are copies of the references listed on the attached "Information
Disclosure Statement By Applicant" PTO Form 1449.

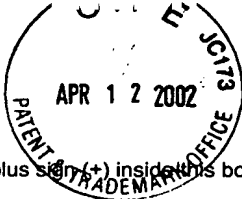
Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

Michael E. Taken

Michael E. Taken
Reg. No. 28,120

Andrus, Sceales, Starke & Sawall, LLP
100 East Wisconsin Avenue
Milwaukee, WI 53202
(414) 271-7590
Attorney Docket No: 4695-00010



Please type a plus sign (+) inside this box [+]

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known			
				Application Number		10/075,036	
				Filing Date		February 14, 2002	
				First Named Inventor		Aleksey Yezerets	
				Group Art Unit		1764	
				Examiner Name			
Sheet	1	of	8	Attorney Docket number		4695-00010	

RECEIVED
APR 15 2002
TC 1700

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		RE33,118	11/1989	Scheitlin et al.			
		D342,990	1/1994	Jaroszczuk			
		1,893,372	1/1933	Krzanowsky			
		1,924,472	8/1933	Thomson			
		2,410,371	10/1946	Vokes			
		2,553,054	5/1951	Lincoln et al.			
		3,025,964	3/1962	Summers et al.			
		3,441,381	4/1969	Keith et al.			
		3,692,184	9/1972	Miller, Jr., et al.			
		3,708,957	1/1973	Labadie			

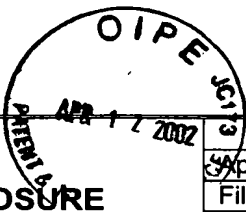
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		563768	1/1943	Great Britain				
		88/03431	5/1988	WIPO				
		2-53442	2/1999	Japan			Abstract	
		2-79024	3/1990	Japan			Abstract	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.

Please type a plus sign (+) inside this box [+]



PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<div style="text-align: right;">Complete if Known</div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Application Number</td> <td>10/075,036</td> </tr> <tr> <td>Filing Date</td> <td>February 12, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Aleksey Yezhov</td> </tr> <tr> <td>Group Art Unit</td> <td>1764</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket number</td> <td>4695-00010</td> </tr> </table>				Application Number	10/075,036	Filing Date	February 12, 2002	First Named Inventor	Aleksey Yezhov	Group Art Unit	1764	Examiner Name		Attorney Docket number	4695-00010
Application Number	10/075,036																		
Filing Date	February 12, 2002																		
First Named Inventor	Aleksey Yezhov																		
Group Art Unit	1764																		
Examiner Name																			
Attorney Docket number	4695-00010																		
Sheet	2	of	8																

RECEIVED

APR 15 2002

TC 1700

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,799,354	3/1974	Buckman et al.			
		3,844,749	10/1974	Carter, Sr.			
		4,017,347	4/1977	Cleveland			
		4,056,375	11/1977	Ringel et al.			
		4,130,487	12/1978	Hunter et al.			
		4,157,902	6/1979	Tokar			
		4,410,427	10/1983	Wydevan			
		4,419,108	12/1983	Frost et al.			
		4,430,223	2/1984	Miyakawa et al.			
		4,441,899	4/1984	Takagai et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		9-125931	5/1997	Japan			Abstract	
		2001-200715	7/2001	Japan			Abstract	

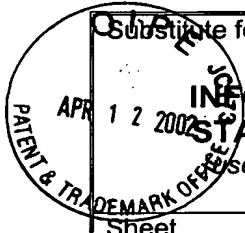
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.

Please type a plus sign (+) inside this box [+]

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/075,036
Filing Date	February 12, 2002
First Named Inventor	Aleksey Yezerets
Group Art Unit	1764
Examiner Name	
Attorney Docket number	4695-00010

RECEIVED

APR 15 2002

TC 1700

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,455,823	6/1984	Bly et al.			
		4,498,989	1/1985	Miyakawa et al.			
		4,548,626	10/1985	Ackley et al.			
		4,589,983	5/1986	Wydevan			
		4,619,675	10/1986	Watanabe			
		4,542,286	3/1987	Kusuda et al.			
		4,652,286	3/1987	Kusuda et al.			
		4,878,929	11/1989	Tofslund et al.			
		4,902,487	1/1990	Cooper et al.			
		4,925,561	5/1990	Ishii et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.

Please type a plus sign (+) inside this box [+]

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

Application Number	10/075,036
Filing Date	February 12, 2002
First Named Inventor	Aleksey Yezerets
Group Art Unit	1764
Examiner Name	
Attorney Docket number	4695-00010

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary)

Sheet	4	of	8
-------	---	----	---

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,960,449	10/1990	Yonushonis			
	5,008,086	4/1191	Merry			
	5,014,509	5/1991	Broering et al.			
	5,015,376	5/1991	Picek			
	5,030,263	7/1991	Kemp			
	5,035,236	7/1991	Kanegaonkar			
	5,052,178	10/1991	Clerc et al.			
	5,063,736	11/1991	Hough et al.			
	5,082,479	1/1992	Miller			
	5,106,397	4/1992	Jaroszczuk et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

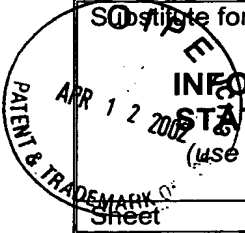
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.

Please type a plus sign (+) inside this box [+]

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

Complete if Known

Application Number	10/075,036
Filing Date	February 12, 2002
First Named Inventor	Aleksey Tezere
Group Art Unit	1764
Examiner Name	APR 15 2002
Attorney Docket number	4695-00010

TC 1700

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,137,696	8/1992	Hitachi et al.			
	5,174,895	12/1992	Drori			
	5,252,299	10/1993	Retallick			
	5,298,046	3/1994	Peisert			
	5,304,351	4/1994	Tanaka et al.			
	5,322,537	6/1994	Nakamura et al.			
	5,346,675	9/1994	Usui et al.			
	5,380,501	1/1995	Hitachi et al.			
	5,385,873	1/1995	MacNeill			
	5,468,384	11/1995	Garcera et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

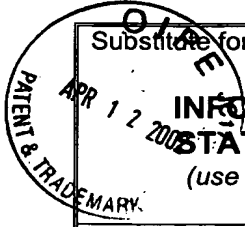
Examiner Signature		Date Considered	
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to client.</p>			

Please type a plus sign (+) inside this box [+]

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/075,036
Filing Date	February 12, 2002
First Named Inventor	Aleksey Yezerets
Group Art Unit	1764
Examiner Name	
Attorney Docket number	4695-0001

RECEIVED

Sheet	6	of	8
-------	---	----	---

U.S. PATENT DOCUMENTS

TC 1700

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,480,621	1/1996	Breuer et al.			
	5,546,069	8/1996	Holden et al.			
	5,549,722	8/1996	Zemaitis et al.			
	5,562,825	10/1996	Yamada et al.			
	5,632,792	5/1997	Haggard			
	5,772,883	6/1998	Rothman et al.			
	5,792,247	8/1998	Gillingham et al.			
	5,820,646	10/1998	Gillingham et al.			
	5,846,641	12/1998	Abeles et al.			
	5,863,311	1/1999	Nagai et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

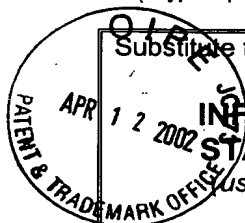
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.

Please type a plus sign (+) inside this box [+]

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/075,036
Filing Date	February 12, 2002
First Named Inventor	Aleksey Yezerets
Group Art Unit	1764
Examiner Name	
Attorney Docket number	4695-00010

Sheet	7	of	8
-------	---	----	---

RECEIVED
APR 15 2002

U.S. PATENT DOCUMENTS

TC 1700

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,891,402	4/1999	Sassa et al.			
	5,902,364	5/1999	Tokar et al.			
	5,908,480	6/1999	Ban et al.			
	5,925,561	7/1999	Posselius, Jr., et al.			
	5,961,931	10/1999	Ban et al.			
	6,093,378	7/2000	Deeba et al.			
	6,238,561	5/2001	Liu et al.			
	6,245,301	6/2001	Stroom et al.			
	6,294,141	9/2001	Twigg et al.			
	2001/0027645	10/2001	Itoh et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.

Please type a plus sign (+) inside this box [+]

Approved for use through 10/31/2002. OMB 0651-0031)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number 10/075,036

Filing Date February 1, 2002

First Named Inventor Aleksey Yezerets

Group Art Unit 1764

Examiner Name

Attorney Docket number 4695-00010

Sheet

8

of

8

APR 15 2002
PC 1700**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2001/0027646	10/2001	Itoh et al.			
	2001/0027647	10/2001	Itoh et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Signature

Date

Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.